

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(US-20090100794-\$). did. or (US-5875905- \$ or US-5860265-\$ or US-5725247-\$ or US- 5720144-\$ or US- 5524410-\$ or US- 4894898-\$ or US- 4586646-\$ or US- 3874051-\$ or US- 2990038-\$ or US- 2844864-\$ or US- 2277615-\$ or US- 2263272-\$ or US- 1644940-\$).did.	USPAT	OR	OFF	2010/03/09 18:30
S1	583	(29/416).CCLS.	USPAT; USOCR	OR	OFF	2010/02/04 12:53
S2	2	("2990038").PN.	USPAT; USOCR	OR	OFF	2010/02/04 13:07
S3	7	("2990038").URPN.	USPAT	OR	OFF	2010/02/04 13:34
S4	1621	(29/463).CCLS.	USPAT; USOCR	OR	OFF	2010/02/04 14:00
S5	13	("1644940" "3050831" "3283464" "3874051").PN. OR ("4894898").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 14:03
S6	127	(29/525.14).CCLS.	USPAT; USOCR	OR	OFF	2010/02/04 15:03
S7	2	("1729180").URPN.	USPAT	OR	OFF	2010/02/04 15:19
S8	486	(29/897).CCLS.	USPAT; USOCR	OR	OFF	2010/02/04 15:27
S9	278	(29/897.35).CCLS.	USPAT; USOCR	OR	OFF	2010/02/04 15:27
S10	399	(29/897.3).CCLS.	USPAT; USOCR	OR	OFF	2010/02/04 15:27
S11	347	(29/897.31).CCLS.	USPAT; USOCR	OR	OFF	2010/02/04 15:27
S12	175	(29/897.312).CCLS.	USPAT; USOCR	OR	OFF	2010/02/04 16:07

S13	237	(29/897.33).CCLS.	USPAT; USOCR	OR	OFF	2010/02/04 16:08
S14	172	(29/897.34).CCLS.	USPAT; USOCR	OR	OFF	2010/02/04 16:08
S15	2	("1277622").URPN.	USPAT	OR	OFF	2010/02/04 16:14
S16	6	("3190628" "4129460" "4457197").PN. OR ("4707898").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 16:14
S17	1	("2139788").URPN.	USPAT	OR	OFF	2010/02/04 16:15
S18	0	("2122698").URPN.	USPAT	OR	OFF	2010/02/04 16:15
S19	1	("1709805").URPN.	USPAT	OR	OFF	2010/02/04 16:15
S20	8	("3066394").URPN.	USPAT	OR	OFF	2010/02/04 16:16
S21	9	("3034197").URPN.	USPAT	OR	OFF	2010/02/04 16:16
S22	11	("1741423").URPN.	USPAT	OR	OFF	2010/02/04 16:17
S23	614253	structural	USPAT	OR	OFF	2010/02/12 14:10
S24	479808	beam	USPAT	OR	OFF	2010/02/12 14:10
S25	90437	S23 and S24	USPAT	OR	OFF	2010/02/12 14:10
S26	330232	finished	USPAT	OR	OFF	2010/02/12 14:10
S27	11605	S25 and S26	USPAT	OR	OFF	2010/02/12 14:10
S28	2318276	less depth	USPAT	OR	OFF	2010/02/12 14:11
S29	9488	S27 and S28	USPAT	OR	OFF	2010/02/12 14:11
S30	209941	cellular	USPAT	OR	OFF	2010/02/12 14:11
S31	479808	beam	USPAT	OR	OFF	2010/02/12 14:11
S32	17821	S30 and S31	USPAT	OR	OFF	2010/02/12 14:11
S33	17018	universal and S24	USPAT	OR	OFF	2010/02/12 14:12
S34	8	"4894898"	USPAT	OR	OFF	2010/02/12 14:13

S35	32	("0593484" "1311820" "1644940" "1741423" "2141642" "2990038" "3283464" "3626653" "3874051" "4071995" "4152873" "4545170" "4555889" "4866899" "4894898" "5060352").PN. OR ("5524410").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 14:16
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S37	3	"1729180"	USPAT	OR	OFF	2010/02/12 14:22
S38	12	"2408523"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 14:26
S39	39	"4416097"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 14:28
S40	2	("1729180").URPN.	USPAT	OR	OFF	2010/02/12 14:31
S41	685	29/463	USPAT	OR	OFF	2010/02/12 15:36
S42	711	29/445	USPAT	OR	OFF	2010/02/12 16:35
S43	23	("0102441" "0425002" "3335524" "3872633" "3925953" "3967430" "4131980" "4160312" "4161811" "4267679" "4688366" "5074138" "5228257" "5390466" "5424111" "5568714"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 16:38

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S47	11	("1644940" "3050831").PN. OR ("3874051").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 17:30
S48	1	("3874051").PN. OR ("4896818").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/12 17:33
S49	1894024	29/155 R	USPAT	OR	OFF	2010/02/16 10:48
S50	215106	29/155 R and beam	USPAT	OR	OFF	2010/02/16 11:02
S51	614996	structural	USPAT	OR	OFF	2010/02/16 11:03
S52	480311	beam	USPAT	OR	OFF	2010/02/16 11:03
S53	90550	S51 and S52	USPAT	OR	OFF	2010/02/16 11:03
S54	44419	29/155 R and S53	USPAT	OR	OFF	2010/02/16 11:03
S55	137	29/425	USPAT	OR	OFF	2010/02/16 11:04
S56	199	52/650.1	USPAT	OR	OFF	2010/02/16 11:30
S57	38	("3319330" "3353318" "3872633" "3967430" "4016700" "4071995" "4131980" "4161811" "4196554" "4267679" "4283897" "4435936" "4619098" "4638615"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 11:41

		"4688366" "4691493" "5074138" "5117602" "5228257" "5285615" "5313762" "5355649" "5390466" "5424111" "5519978" "5555698" "5568714").PN. OR ("5720144").URPN.				
S58	7	("2990038").URPN.	USPAT	OR	OFF	2010/02/16 11:42
S59	35	("0114039" "0735920" "1563077" "1563118" "1644940" "1741423" "2002044" "2088781" "2990038" "3066394" "3283464" "3626653" "4348850" "4894898").PN. OR ("5588273").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 11:43
S60	11	("1741423").URPN.	USPAT	OR	OFF	2010/02/16 11:47
S61	9	("1644940").URPN.	USPAT	OR	OFF	2010/02/16 11:49
S62	11	("1644940" "3050831").PN. OR ("3874051").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 11:50
S63	16	"3904380"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 11:55
S64	21	("2153058" "2277616" "2801863").PN. OR ("3904380").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 11:56
S65	20	"3596421"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 11:57
S66	13	"3066394"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 12:00

S67	56	("3066394" "3486957" "3582466" "3614369" "3625813" "3761675" "3932726" "3978748" "4048885" "4137804" "4149918").PN. OR ("4266112").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 12:04
S68	9	("3190628").URPN.	USPAT	OR	OFF	2010/02/16 13:48
S69	20	("0482411" "1759213" "1958162" "2442774" "3190628" "3217658" "3880086").PN. OR ("4635558").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 13:50
S70	9	("3190628").URPN.	USPAT	OR	OFF	2010/02/16 13:51
S71	630	52/729	USPAT	OR	OFF	2010/02/16 13:56
S72	7	("2065493" "3300839" "4292782").PN. OR ("5012626").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/16 14:43
S73	125	52/636	USPAT	OR	OFF	2010/02/17 08:49
S74	464	52/696	USPAT	OR	OFF	2010/02/17 09:04
S76	1353	29/831	USPAT	OR	OFF	2010/02/17 09:05
S77	1	"11916064"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/17 09:07
S78	2	"6442908"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/17 09:10

S79	22	("1957026" "1990001" "2006070" "2021434" "2233054" "2851875" "3130470" "3495371" "3594971" "3732650" "5113631" "5704181" "6012256" "6049932").PN. OR ("6442908").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 09:12
S80	1	"6807789"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 09:14
S81	14	("1086343" "1654013" "1794425" "1973743" "2028169" "3093932" "4196558" "6341467").PN. OR ("6807789").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 09:15
S82	8	"3397858"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 09:16
S83	13	"3066394"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 09:17
S84	3	"3197610"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 09:19
S85	27	("3283464").URPN.	USPAT	OR	OFF	2010/02/17 09:21
S86	20	52/832	USPAT	OR	OFF	2010/02/17 09:39
S87	1295	29/557	USPAT	OR	OFF	2010/02/17 09:40
S88	1295	29/557	USPAT	OR	OFF	2010/02/17 11:41
S89	1295	29/557	USPAT	OR	OFF	2010/02/17 13:40
S90	3	"7214277"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/17 13:52

S91	13	"4545170"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/17 13:53
S92	9	"1322441"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/17 13:55
S93	45	"322441"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/17 13:56
S94	9	"1322441"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/17 13:57
S95	28	"2116356"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/17 13:57
S96	18	"1741423"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/17 14:11
S97	11	("1741423").URPN.	USPAT	OR	OFF	2010/02/17 14:12
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S102	359	29/897.3	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 14:33
S103	181	29/557 and beam	USPAT	OR	OFF	2010/02/17 14:50
S104	1111	29/558	USPAT	OR	OFF	2010/02/17 15:03
S105	144	29/558 and beam	USPAT	OR	OFF	2010/02/17 15:39
S106	887072	beam	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 15:55
S107	964853	depth	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 15:55
S108	6549933	reduction in depth and S106	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 15:55
S109	170174	structural and S106	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 15:56
S110	58000	reduction and S109	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 15:56
S111	7	"1729180"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/17 15:57
S112	711	29/445	USPAT	OR	OFF	2010/02/19 15:02
S113	120475	cut and beam	USPAT	OR	OFF	2010/02/19 15:07
S114	4763	weld and halves	USPAT	OR	OFF	2010/02/19 15:07
S115	485	S113 and S114	USPAT	OR	OFF	2010/02/19 15:07
S116	90550	structural and beam	USPAT	OR	OFF	2010/02/19 15:08

S117	29592	S113 and S116	USPAT	OR	OFF	2010/02/19 15:08
S118	245	S114 and S117	USPAT	OR	OFF	2010/02/19 15:08
S119	6121	S117 and reduce and beam and depth	USPAT	OR	OFF	2010/02/19 15:09
S120	99	S119 and S114	USPAT	OR	OFF	2010/02/19 15:10
S121	18	("1887494" "1970231" "2069480" "2674783" "3015238" "3673888" "3793703" "4760755" "4921159").PN. OR ("6609649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/19 15:22
S122	18	"2356366"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:02
S123	38	"356142"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:05
S124	15	("4351470" "4406393" "4577797" "4603089" "4732312" "4820355" "5115963").PN. OR ("5330093").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 10:07
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S126	11	"2114091"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:09
S127	0	"1989212025"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:10

S128	4	"4989774"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:10
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S130	1	"68914547"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:11
S131	5	"2006070474"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:13
S132	7	"4391361"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:14
S133	8	"1488167"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:15
S134	1	"52117252"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:16
S135	85708	cut and beam and half	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:21
S136	8305	weld and halves and together	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:21
S137	706	S135 and S136	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:21

S138	48	"324206"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:22
S139	12	"2408523"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:23
S140	15	"2990038"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:26
S141	3	"5661881"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/24 10:29
S142	30	("0509770" "0593484" "0652990" "1311820" "1644940" "1741423" "2141642" "2990038" "3283464" "3626653" "3874051" "4010524" "4071995" "4152873" "4545170" "4555889" "4866899" "4894898" "5060352").PN. OR ("5661881").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 10:30
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S145	2	"29139872"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 10:41
S146	1169	29/558	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 10:45

S147	11228	shortening and metallic and structure	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 10:57
S148	68287	cutting and welding and together	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 10:58
S149	635	S147 and S148	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 10:58
S150	8	"4220419"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/24 11:38
S151	508	228/170	USPAT	OR	OFF	2010/02/25 09:42
S152	21	("3421677" "3546772" "3616091" "3639962" "3673658" "3860761" "3894908" "4570049" "4586646" "4633055" "4740668" "4850522" "4983241" "5074457" "5123587" "5145102" "5501752" "5506387").PN. OR ("6886251").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/25 10:06
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S154	6	("1498176").URPN.	USPAT	OR	OFF	2010/02/25 11:55
S155	8	("1574563").URPN.	USPAT	OR	OFF	2010/02/25 11:56
S156	5	("999267").URPN.	USPAT	OR	OFF	2010/02/25 11:58
S157	199	228/171	USPAT	OR	OFF	2010/02/25 11:58
S158	1	("1722671").URPN.	USPAT	OR	OFF	2010/02/25 12:35
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3/ 9/ 2010 7:38:33 PM

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